

# FACT SHEET

#### **Our Vision**

Agricultural education envisions a world where all people value and understand the vital role of agriculture and natural resources in advancing personal and global well-being.

# Student Involvement in School-based Agricultural Education:

- Correlates to academic success through involvement in organizations like FFA.
- Parallels with higher career readiness among students.
- Connects with definite career plans after high school.
- Encourages a desire to participate in agriculture as they enter their careers.



#### Student Learning in Agricultural Education



### CLASSROOM / LABORATORY

Through classroom / laboratory instruction, agricultural education students use unique problem-solving skills.



#### SUPERVISED AGRICULTURAL EXPERIENCE

Ag education students gain hands-on experience outside the classroom through their Supervised Agricultural Experience (SAE).



### LEADERSHIP DEVELOPMENT

Leadership development activities through involvement in FFA, PAS, Young Farmers/Young Farm Wives and MVATA promote personal skill development.



#### **DID YOU KNOW?**

Missouri agriculture contributes **\$93.7** billion annually to the state's economy, accounting for **456,618** jobs.





**362** 

Missouri high schools and career centers offering agriculture classes.

Students enrolled in Missouri agricultural education programs in 2022-23 school year.

30,620

5,243

High school agricultural education graduates in 2022.



### CLASSROOM / LABORATORY

Students explore natural and social sciences, entrepreneurship and other careers through a:

- Classroom
- Greenhouse
- Laboratory
- Outdoor Setting





## AGRICULTURAL PATHWAYS

**AGRIBUSINESS** 

**AGRICULTURAL MECHANICS** 

**ANIMAL SCIENCES** 

**FOOD SCIENCE AND SAFETY** 

NATURAL RESOURCES
PLANT SCIENCES





#### SUPERVISED AGRICULTURAL EXPERIENCE (SAE)

SAEs enhance student experience and allow for classroom application. Personalized learning, SAEs are unique to each student and based

### on career interests and aspirations. **Explore Careers**

**Refine Career Choices** 

Meet Real-World
Career Expectations

Develop Specific Skills for success in the ag industry

## MISSOURI'S TOP 5 SAEs

- 1. Placement / Food Production Systems
- 2. Placement / Animal Systems
- 3. Placement / Agribusiness Systems
- 4. Beef Entrepreneurship
- 5. Placement / Power Structures & Technology



#### LEADERSHIP DEVELOPMENT

Organizations like FFA help prepare students for career success through agricultural education by ensuring members are career-ready when they graduate high school.



#### **2023 ECONOMIC IMPACT:**

**\$67,328,443** statewide SAE generated net income

\$3,589 SAE net income per student

#### **Graduate Placement:\***

**93**% of Missouri high school ag education graduates were placed in some way after high school.

55% Continuing Education

**36%** Employed

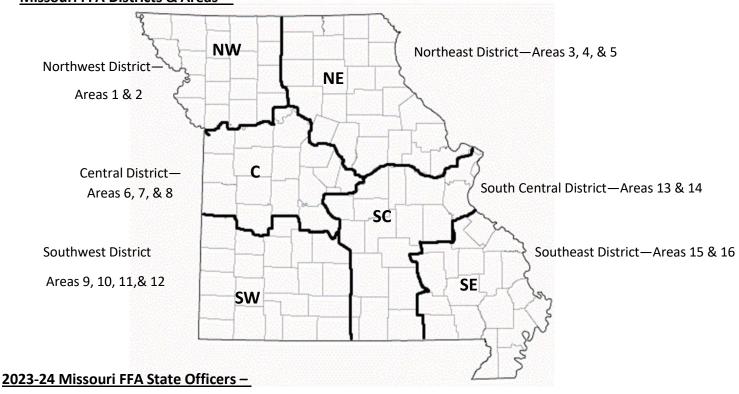
2% Military

\* Based on 2022 data, the most recent available.

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# Missouri FFA & Agricultural Education Facts 2024 FFA Knowledge LDE Resource





President – Sam Tummons, Columbia

1st Vice President - Owen Neely, Lockwood

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Vice President – Lilly Weber, Lamar

State Officer Mentor – Jacob King, Dadeville

#### 2023-24 Missouri Agricultural Education & FFA State Staff -

Keith Dietzschold - Director of Agricultural Education/State FFA Advisor

Teresa Briscoe – Agricultural Education Leadership Supervisor/State FFA

**Executive Secretary** 

Lee Crabtree - NW District Supervisor

Marie Davis - NE District Supervisor/State FFA Executive Treasurer

Lisa Evans - Central District Supervisor

David Higgins - SC & SE District Supervisor

Jim Spencer Jr. - SW District Supervisor



#### Missouri FFA Demographics -

Agricultural Education Enrollment – 30,620

Number of FFA Chapters – 362

2022-23 State FFA Membership - 26,830

#### Missouri FFA Leadership Events –



<u>Greenhand Motivational Conferences (GMC)</u> – Held annually in January, State FFA Officers educate and motivate new FFA members to become active in the organization and set personal goals during this conference.

<u>State FFA Convention</u> – Held annually in Columbia during April, State FFA Convention provides an opportunity for members to gain leadership skills, compete in Career Development Events and Leadership Development Events, explore careers and educational opportunities, and receive recognition for personal and chapter achievements.

<u>LEAD</u> (<u>Lead</u>, <u>Educate</u>, <u>Advance</u>, <u>Develop</u>) <u>Conference for Chapter Officers</u> – Held each May at various locations across the state, the LEAD Conference prepares chapter officer teams for their year of service through team building activities, POA planning, and developing a chapter recruitment plan.

<u>Public Speaking Academy (PSA)</u> – Each June, FFA members can participate in this three-day event designed for speakers of all experience levels. Each student develops and presents their speech on an agricultural topic.

<u>State FFA Leadership Camp</u> – Held each summer for six weeks at Camp Rising Sun on the Lake of the Ozarks, State FFA Leadership Camp provide members with opportunities for personal leadership development, interaction with State FFA Officers and other members, and recreational activities.

<u>Area Officer Institute (AOI)</u> – Each June, Area FFA Officer teams are invited to participate in AOI to develop team goals, establish officer responsibilities and gain valuable experience needed for success as Area Officers.

<u>HYMAX Academy</u> – **H**elping **Y**outh **M**aximize **A**gricultural e**X**periences, HYMAX was established as a tribute to long-time State FFA Advisor, Dr. Terry Heiman. HYMAX attendees are Greenhands (100 strong) who gain experience in developing an agriculture advocacy plan, tour unique agricultural operations, and develop friendships with other members.

<u>HYPE Academy</u> – **H**elping **Y**outh **P**repare for **E**xcellence, HYPE was established in partnership with the Missouri Corn Growers to give students hands-on experiences in communicating and advocating for the agricultural industry. Thirty (30) incoming seniors will leave with tools to help others tell the agriculture story!

<u>Public Speaking Institute (PSI)</u> – Two weekends in January there is a one day institute that targets freshmen through seniors to improve their public speaking skills. Attendees gain knowledge in FFA speaking CDE's, tips on advocating for agriculture, and the essentials to better verbal communication.

<u>Food Insecurity Day at the State Fair</u> – In 2023, 700+ MO FFA members packed 160,000 meals. This State Day of Service event was one piece of the Drive to Feed Kids (DTFK) Program in partnership with MO Farmers Care, MO State Fair, MO Department of Agriculture, MO 4-H and other agricultural organizations across Missouri. The purpose of DTFK is to assist those in need and bring awareness to food insecurity in Missouri where it is estimated in rural Missouri, as many as one in five people face food insecurity and in parts of Missouri, one in three children face food insecurity on a regular basis.